7.4 and 7.5 - Reasoning About Properties of Polygons

Midsegment - a line connecting the midpoints of two adjacent sides of a polygon.

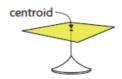
(beside)

midsegment

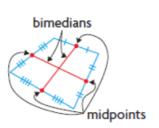
<u>Median</u> - the line drawn from a vertex of a triangle to the midpoint of the opposite side.



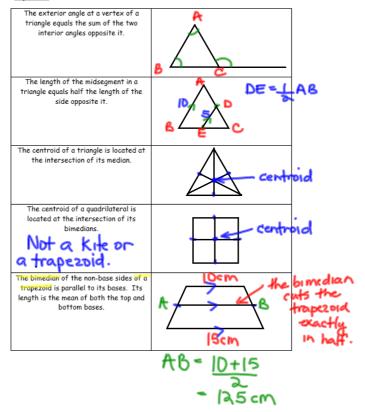
<u>Centroid</u> - the centre of an object's mass; the point at which it balances; also known as the centre of gravity.



<u>Bimedian</u> - the line joining the midpoints of two opposite sides in a quadrilateral.



Key Points



Complete: p. 413 - 414 #1, 4, 5.